

## Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
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<b>Vendor-ID/Vendor Name</b>	<b>VC-COP001 Thyssenkrupp Materials CA Ltd</b>
PO30089      6	M5052H32S.063    sf 5052-H32 .063 Sheet sf m133557
CAD	
14	M7075T6B4.000X03.f 000 <u>7075-T6 BAR 4.000' f X 3.000"</u> m133557
No	

Date Received	Quantity	Unit Price	Total Value
11/12/2015	32.0000	\$1.66	\$53.23
32.0000 DCUSER		\$53.23	
11/12/2015	6.0000	\$77.63	\$465.76
6.0000 DCUSER		\$465.76	
Total Received Quantity:	38.0000		
Total Qty to Inspect (PO U/M):	0.0000		
Total Reject Quantity:	0.0000		
Total Receipt Value:	\$518.99		
Total Balance Due Quantity:	0.0000		

# B I L L O F L A D I N G

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 961822  
 Ship Date 02Nov15 at 13:55 From PFW  
 Probill 330574874757  
 Via PUROLATOR COUR  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhcle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-860941- 1 Your PO # 30089-replacement

ALUMINUM PLATE 7075-T651 US1 TESTED  
 4.00" THICK X 3.0000" X 60.5000"  
 GRAIN DIIRECTION ON 3.00 INCHES LENGTH DIM

MTR

Heat Number	Tag No	Quantity	PCS	Wt LBS
9318449	469809	1.26 SFT	1	77

TOTAL:	Tags	PCS	LBS
	1	1	77

MILL TEST REPORTS. PACKING SLIPS ARE TO SENT  
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
 TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
 \*\* REFERENCED ON IT \*\*

TOTAL 1 SKID GW 95 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

Page: 1 ....Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

## B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 961822  
Ship Date 02Nov15 at 13:55 From PFW  
Probill 330574874757  
Via PUROLATOR COUR  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR  
INVENTORY, SEPT. 24 & 25/2015. THERE WILL BE NO  
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES  
OFFICE WILL REMAIN OPEN.

Page: 2 ..... Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



**CERTIFIED TEST REPORT**  
Constellium Rolled Products  
Ravenswood, LLC

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COPPER & BRASS SALES, INC.

5 STERLING DRIVE  
WALLINGFORD CT  
06492  
US

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COPPER & BRASS

PO BOX 5116  
SOUTHFIELD MI  
48086  
US

COPPER&BR		110334486		4075		INCLUSION		Serial:20150817-0110334486		Pg 1of2																																																																									
CUSTOMER PURCHASE ORDER NO. & ITEM 5400256495						Constellium ORDER NO. 140320																																																																													
ALLOY 7075	CLAD	TEMPER T651	GUAGE 4.00000 in 101.60 mm	WIDTH 80.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm																																																																														
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH						<b>CERTIFICATION</b> "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA    Steve Good - Laboratory Manager																																																																													
CUSTOMER SPECIFICATION AMS QQ-A-250/12A																																																																																			
PART NUMBER ALFLR01012			B/L NUMBER 46845		DATE SHIPPED 08/17/2015																																																																														
WT. SHIPPED 11100.000 LB		NO. OF PIECES 000003		GOVT. CONTRACT NO.																																																																															
ALL LOTS ON THIS CERTIFICATION CONFORM TO THE FOLLOWING REQUIREMENTS: BSS-7055 REV B 2013 100% SONIC Class A AMS 4045K AMS-STD-2154A 2012 TYPE1 CLASS A 100% SONIC MINUS DEADZONE ASTM B209-14 <b>Load Details</b> <table border="1"><thead><tr><th>Package</th><th>Net Lbs</th><th>Kg</th><th>Lot</th><th>Piece</th><th>Serial</th><th>Parent Lot</th></tr></thead><tbody><tr><td>1001092271</td><td>3,700.000</td><td>1,678.290</td><td>9318449</td><td>01</td><td></td><td></td></tr><tr><td>1001092272</td><td>3,700.000</td><td>1,678.290</td><td>9318449</td><td>02</td><td></td><td></td></tr><tr><td>1001092273</td><td>3,700.000</td><td>1,678.290</td><td>9318449</td><td>03</td><td></td><td></td></tr></tbody></table> <b>Lot: 9318449</b> <b>Tensile Test (US)</b> <table border="1"><thead><tr><th rowspan="2">Direction</th><th rowspan="2">Tests</th><th colspan="2">Ultimate (KSI)</th><th colspan="2">Yield (KSI)</th><th colspan="2">Elongation (%)</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr></thead><tbody><tr><td>LT</td><td>02</td><td>83.5</td><td>83.8</td><td>72.6</td><td>73</td><td>12.5</td><td>13</td></tr></tbody></table> <b>Tensile Test (SI)</b> <table border="1"><thead><tr><th rowspan="2">Direction</th><th rowspan="2">Tests</th><th colspan="2">Ultimate (N/MM2)</th><th colspan="2">Yield (N/MM2)</th><th colspan="2">Elongation (%)</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr></thead><tbody><tr><td>LT</td><td>02</td><td>576</td><td>578</td><td>501</td><td>503</td><td>12.5</td><td>13</td></tr></tbody></table>												Package	Net Lbs	Kg	Lot	Piece	Serial	Parent Lot	1001092271	3,700.000	1,678.290	9318449	01			1001092272	3,700.000	1,678.290	9318449	02			1001092273	3,700.000	1,678.290	9318449	03			Direction	Tests	Ultimate (KSI)		Yield (KSI)		Elongation (%)		Min	Max	Min	Max	Min	Max	LT	02	83.5	83.8	72.6	73	12.5	13	Direction	Tests	Ultimate (N/MM2)		Yield (N/MM2)		Elongation (%)		Min	Max	Min	Max	Min	Max	LT	02	576	578	501	503	12.5	13
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P-860-155D REVISED: 10 2014																																																																																			

From: ThyssenKrupp Materials NA



**CERTIFIED TEST REPORT**  
Constellium Rolled Products  
Ravenswood, LLC

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COPPER & BRASS SALES, INC.

5 STERLING DRIVE  
WALLINGFORD CT  
06492  
US

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COPPER & BRASS

PO BOX 5116  
SOUTHFIELD MI  
48086  
US

COPPER&BR		110334486		4075		INCLUSION		Serial:20150817-0110334486		Pg 2of2		
CUSTOMER PURCHASE ORDER NO. & ITEM 5400256495						Constellium ORDER NO. 140320						
ALLOY 7075	CLAD	TEMPER T651	GUAGE 4.00000 in 101.60 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm							
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH						<b>CERTIFICATION</b> "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA   Steve Good - Laboratory Manager						
CUSTOMER SPECIFICATION AMS QQ-A-250/12A?												
PART NUMBER ALFLR01012			B/L NUMBER 46845		DATE SHIPPED 08/17/2015							
WT. SHIPPED 11100.000 LB		NO. OF PIECES 000003		GOVT. CONTRACT NO.								
Chemistry (Actual)												
Core		SI	FE	CU	MN	MG	CR	ZN	TI	ZR	DAS 14 9-89	
		0.04	0.10	1.51	0.01	2.64	0.21	5.74	0.02	0.00	15/11/12	
OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER												
All material contained in this lot was cast and manufactured in the USA												
<b>QUALITY TEXTS:</b> Constellium Rolled Products Ravenswood, LLC (Constellium) certifies that all metals and materials supplied are in compliance with European Union Directives 2002/95/EC and 2011/65/EU. Constellium further certifies that a copy of these directives, which provides restrictions on the use of certain hazardous substances (RoHS) in electrical and electronic equipment, have been received and read in their entirety.  Constellium understand and agrees, as a supplier that it is responsible for meeting the requirements of the RoHS and RoHS2 directives.												
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. CHEMISTRY BY OES: ARKSPARK CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399 WHEN TENSILE TEST REQUIRED, TESTED PER ASTM B8; B557 DUNS Number: 090570149; CAGE Code: 1YW19 Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product. "END OF CERTIFICATION"												
P-860-155D REVISED: 10 2014												

From: ThyssenKrupp Materials NA



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 7075T6  
DATE 15/11/12

PO/BATCH NO 30089/133557

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 5  
QUANTITY INSPECTED 5  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 4.00X3.00  
THICKNESS RECEIVED 4.165X3.050  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY <u>DAS</u>	SIGNED OFF BY _____		
DATE <u>15/11/12</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*OUTSTANDING PO REPRINT\*\*\*

Purchase Order ID PO30089

Purchase Order Date 10/9/2015

PO Print Date 11/5/2015

Page Number 1 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX  
4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270  
ABERD  
EEN  
HAWKE  
SBURY,  
ON  
K6A  
1K7  
CANAD  
A

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Vendor Fax	905 738 9033	Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
		FOB	FCA – (Free Carrier)
Ship Method	VENDOR'S TRUCK		
Ship Acct			

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
5	M5052H32S.040	5052-H32 .040 Sheet	11/10/2015 Yes 11/10/2015	40.00 sf	\$63.50
	MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209				
	Line Total:				\$63.50
6	M5052H32S.063	5052-H32 .063 Sheet	11/10/2015 Yes 11/10/2015	32.00 sf	\$69.60
	MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209				
	Line Total:				\$69.60

11/5/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*OUTSTANDING PO REPRINT\*\*\*

Purchase Order ID PO30089

Purchase Order Date 10/9/2015

PO Print Date 11/5/2015

Page Number 2 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX  
4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270  
ABERD  
EEN  
HAWKE  
SBURY,  
ON  
K6A  
1K7  
CANAD  
A

Contact Name  
Vendor Phone 905 669 9444  
Vendor Fax 905 738 9033  
Ship To Contact  
Ship To Phone  
Ship Method VENDOR'S TRUCK  
Ship Acct

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
9	M7075T6B5.000X0.375	7075-T6 BAR 5.000" X 0.375"	11/10/2015 Yes	12.04 f	\$266.00

11/10/2015

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$266.00

14	M7075T6B4.000X0.000	7075-T6 BAR 4.000' X 3.000"	11/5/2015 Yes	6.00 f	\$609.00
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MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

11/5/2015





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*OUTSTANDING PO REPRINT\*\*\*

Purchase Order ID PO30089

Purchase Order Date 10/9/2015

PO Print Date 11/5/2015

Page Number 3 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX  
4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270  
ABERD  
EEN  
HAWKE  
SBURY,  
ON  
K6A  
1K7  
CANAD  
A

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Vendor Fax	905 738 9033	Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
		FOB	FCA - (Free Carrier)
Ship Method	VENDOR'S TRUCK		
Ship Acct			

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
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Line Total: \$609.00

Outstanding PO Total: \$1,008.10

CL

Terms & Condition of  
Purchasing(Suppliers) and  
Procurement Quality Clauses are an  
integral part of our AS9100

Change Nbr: 7

Change Date: 11/5/2015